

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Masahiro IWADARE
Title: FAST CALCULATION APPARATUS
FOR CARRYING OUT A FORWARD
AND AN INVERSE TRANSFORM
Application Number: 10/642,968
Filing Date 08/19/2003
Examiner: C. Ngo
Art Unit: 2124

SUPPLEMENTAL REISSUE DECLARATION UNDER 37 C.F.R. §1.175

Commissioner for Patents
Washington, D.C. 20231

Sir:

I, Masahiro Iwadare, declare that:

1. My residence, post office address and citizenship are stated below next to my name.
2. I believe I am the original, first and sole inventor of the subject matter described and claimed in my U.S. Patent 5,218,561 and in the foregoing specification for which a reissue patent is sought on the invention entitled FAST CALCULATION APPARATUS FOR CARRYING OUT A FORWARD AND AN INVERSE TRANSFORM.
3. I have reviewed and understand the contents of the above-identified specification, including the claims.
4. I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in §1.56.
5. I believe U.S. Patent No. 5,218,561 ("the '561 patent") is wholly or partly inoperative or invalid by reason of my claiming more than I had the right to claim in the patent.

6. At least one error upon which this reissue is based was failing to limit the forward transform of original claims 1-6 and the inverse transform of original claims 7-12 to a modified discrete cosine transform.

7. All errors that are being corrected up to the time of the filing of this Supplemental Declaration in this reissue application arose without any deceptive intention on my part.

WHEREFORE, I pray that I may be allowed to surrender the original Letters Patent 5,218,561 and do hereby offer same.

I hereby appoint Stephen A. Bent, Reg. No. 29,768; David A. Blumenthal, Reg. No. 26,257; William T. Ellis, Reg. No. 26,874; John J. Feldhaus, Reg. No. 28,822; Peter G. Mack, Reg. No. 26,001; Brian J. McNamara, Reg. No. 32,789; Sybil Meloy, Reg. No. 22,749; George E. Quillin, Reg. No. 32,792; Bernhard D. Saxe, Reg. No. 28,665; Charles F. Schill, Reg. No. 27,590; Richard L. Schwaab, Reg. No. 25,479; Harold C. Wegner, Reg. No. 25,258, Glenn Law, Reg. No. 34,371, Beth A. Burrous, Reg. No. 35,087, and Marc K. Weinstein, Reg. No. 43,250 as my attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith, and request that all correspondence be sent to FOLEY & LARDNER, 3000 K Street, N.W., Suite 500, Washington, DC 20007-5109 at (202) 672-5300.

The undersigned petitioner declares further that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Masahiro Iwadare

Signature: Masahiro Iwadare Date: Dec. 8/2008

Residence: c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

Post Office Address: Same as above Citizenship: Japan